

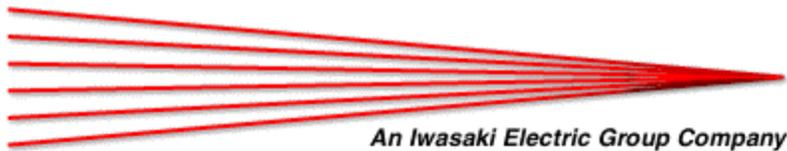


## Metal Halide Lamps

### Low Watt Medium Base Lamps

Family	Description	Features
<b>XU</b>	<u>Multi-Metal™</u> Premium Universal 100 & 175W	<ul style="list-style-type: none"> <li>• Rated for Enclosed fixtures only</li> <li>• Lamps operate in all burning positions</li> <li>• Color shift warranted not to exceed <math>\pm 350K</math></li> <li>• Available in clear &amp; coated bulbs</li> </ul>
<b>MP</b>	Protected Premium Universal 50, 70, 100 & 150W	<ul style="list-style-type: none"> <li>• Rated for Open/Enclosed fixtures</li> <li>• Lamps operate in all burning positions</li> <li>• Color shift warranted not to exceed <math>\pm 200K</math></li> <li>• Available in clear &amp; coated bulbs</li> </ul>





An Iwasaki Electric Group Company

**EYE LIGHTING INTERNATIONAL**  
of North America, Inc.

## Multi-Metal™ Metal Halide Lamps

### **X/U**: Premium Universal Low Watt Medium Base for Enclosed Fixtures

ITEM No.	LAMP DESIGNATION	LAMP WATTS	ANSI BALLAST	BURN POSITION	INITIAL LUMENS	MEAN LUMENS	RATED LIFE (HRS)	COLOR TEMP (K)	CRI (RA)	BULB TYPE	BULB FINISH	BASE TYPE	FIXTURE REQUIREMENTS	NSN
54768	M100XU/MED	100	M80	Universal	8,500	6,400	10,000	4200	65	ED17	Clear	MED (E26)	Enclosed	
54915	MF100XU/MED	100	M80	Universal	7,900	5,800	10,000	3800	70	ED17	Coated	MED (E26)	Enclosed	
54866	M175XU/MED	175	M67	Universal	15,000	11,000	10,000	4200	65	ED17	Clear	MED (E26)	Enclosed	
55013	MF175XU/MED	175	M67	Universal	14,000	10,500	10,000	3800	70	ED17	Coated	MED (E26)	Enclosed	

Note: Initial Lumens, Mean Lumens and Rated Life are based on the lamp burning Vertically Base Up (VBU)

#### “R”- WARNING:

These lamps can cause serious skin burn and eye inflammation from short-wave ultraviolet radiation if the outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Lamps that automatically extinguish when the outer envelope is broken or punctured are commercially available. Replace lamps immediately that have broken, cracked or scratched outer envelopes. Be sure supply voltage is shut off before removing the lamp to avoid electric shock. These lamps conform to Federal Standard 21 CFR 1040.30



## Metal Halide Lamps

### **MP:** Premium Universal Low Watt Medium Base for Open or Enclosed Fixtures

ITEM No.	LAMP DESIGNATION	LAMP WATTS	ANSI BALLAST	BURN POSITION	INITIAL LUMENS	MEAN LUMENS	RATED LIFE (HRS)	COLOR TEMP (K)	CRI (RA)	BULB TYPE	BULB FINISH	BASE TYPE	FIXTURE REQUIREMENTS	NSN
56748	MP50/U/3K	50	M110	UNIVERSAL	3,450	1,900	10,000	3000	70	ED17N	CLEAR	MED (E26)	OPEN / ENCLOSED	
56944	MPF50/U/3K	50	M110	UNIVERSAL	3,000	1,820	10,000	2900	70	ED17N	COATED	MED (E26)	OPEN / ENCLOSED	
56797	MP70/U/3K	70	M98	UNIVERSAL	5,200	3,900	15,000	3000	75	ED17N	CLEAR	MED (E26)	OPEN / ENCLOSED	
56993	MPF70/U/3K	70	M98	UNIVERSAL	4,800	3,600	15,000	2900	75	ED17N	COATED	MED (E26)	OPEN / ENCLOSED	
56650	MP100/U/3K	100	M90	UNIVERSAL	8,500	6,400	15,000	3000	75	ED17N	CLEAR	MED (E26)	OPEN / ENCLOSED	
56846	MPF100/U/3K	100	M90	UNIVERSAL	7,900	5,800	15,000	2900	75	ED17N	COATED	MED (E26)	OPEN / ENCLOSED	
56699	MP150/U/3K	150	M102	UNIVERSAL	13,300	10,000	15,000	3000	75	ED17N	CLEAR	MED (E26)	OPEN / ENCLOSED	
56895	MPF150/U/3K	150	M102	UNIVERSAL	12,000	9,000	15,000	2900	75	ED17N	COATED	MED (E26)	OPEN / ENCLOSED	

Note: Initial Lumens, Mean Lumens and Rated Life are based on the lamp burning Vertically Base Up (VBU)

#### “R”- WARNING:

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